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APPLICANT: LUDWIG, L. et al.

FILING DATE April 7, 1996

GROUP

U.S. PATENT DOCUMENTS

		U.S. I	PATENT DOCUMENTS			
NITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MRY	3,723,653	03/27/73	TATSUZAWA	1		10/21/68
MEN	3,723,653	03/27/75	TATSUZAWA			10/21/68
MOH	3,873,771	03/25/75	KLEINERMAN, et al.		V -	11/04/72
m	3,974,337	10/08/76	TATSUZAWA		/\	23/05/74
MRY	4,005,265	01/25/77	VERHOECKX, et al.	/		19/12/74
New	4,005,265	01/25/77	VERHOECKX, et al.		5	12/19/74
JAM MY	4,210,927	01/07/80	YUMDE, et al.			08/05/78
Or NOV	4,441,180	03/04/84	SCHUSSLER, et al.	1		05/30/80
NR NR	4,516,156	05/07/85	FABRIS, et al.	358/	85	03/15/82
MRK	4,529,839	07/16/85	COLTON, et al.	179	2	10/25/83
NRI	4,529,840	07/16/85	COLTON, et al.	179	2	10/26/83
NRA	4,531,024	07/23/85	COLTON, et al.	179	2	10/25/83
NRV	4,574,374	03/04/86	SCORDO	370	62	10/25/83
MRY	4,645,872	03/04/87	PRESSMAN, et al.	379	54	05/06/86
Me	4,650,929	03/17/87	BOERGER, et al.	358	86	02/08/85
Mas	4,710,917	12/01/87	TOMKINS, et al.	370	62	04/08/85
NBI	4,837,798	06/06/89	COHEN, et al.	379	88	06/02/86
MAN	4,961,211	10/02/90	TSUGANE, et al.	379	54	06/30/88
MR	4,987,492	01/22/91	STULTS, et al.	352	181	09/28/87
NEL	4,995,071	02/19/91	WEBER, et al.	379	53	05/30/89
NRO	5,003,532	05/26/91	ASHIDA, et al.	370	62	05/31/90
Nev	5,010,399	04/23/91	GOODMAN, et al.			07/14/89
Mal	5,027,400	06/25/91	BAJI, et al.	380	20	08/16/89
ORB	5,042,062	08/20/91	LEE, et al.	379	54	10/23/89
NRD	5,099,510		BLINKEN, JR., et al.	379	202	06/11/90
_NBB		07/14/92	BORDRY,_et_al.			20/07/89
MRAD	5,130,793	07/14/92	BORDRY, et al.		X	07/20/89
NRL	5,130,801	07/14/92	YAMAGUCHI			08/23/90
NR	5,170,427	12/08/92	GUICHARD, et al.	379	53	02/02/90
NR	5,200,989	04/06/93	MILONE, et al.	379	53	05/23/89
n My	5,202,957	04/13/93	SERRAO, et al.	379	53	08/09/90
NA	5,218,627	06/08/93	COREY, et al.	379	<i>(</i> 53	12/19/90
NA	5,283,637	01/02/94	GOOLCHARAN	1		08/20/90
MA	5,374,952	12/20/94	FLOHR			02/18/94
					-	

		•	FOREIGN	PATENT DOCUMENTS			08/83	5.4/
10.01		•					TRANSI	ATION
MARK		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS		NO
NR		0 561 381	03/17/93	EP \		<i>(</i> :		
hel		0 523 626	07/14/92	EP	1	/		
has		0 523 618	07/14/92	EP		/		
NRA		0 516 3710	05/27/92	EP		7		
NRS		0 497 022	01/31/91	EP	X			
NR		0 414 222	08/22/90	EP		8		
MRE	·	0 354 370	12/07/89	EP	/	7.00	冒点	х
NO.		0 190 060	08/01/86	EP	/	10	10	х
NE		35 07 152	08/29/85	DE /		36		х
)		
OT	HER E	PUBLICATIONS (inc	cluding Au	thor, Title, Date, P	ertinen	t Pages,	Etc.)	
	Software Architecture for Integration of Video Services in the Etherphone System by P. Venkat Rangan, and Daniel C. Swinehart (IEEE Journal on Selected Areas in Communications, Vol. 9, No. 9 December 1991)							
			ger, Danie	in the Etherphone Envel C. Swinehart, and cober 1991				
		An Experiment in Integrated Multimedia Conferencing by Keith A Lantz, Department of Computer Science, Stanford University, Stanford, CA 94305, December 1986						
		Collaboration Technology Research at Olivetti Research California by Keith A. Lantz, J. Chris Lauwers, Barry Arons, Carl Binding, Pehong Chen, Jim Donahue, Thomas A. Joseph, Richard Koo, Allyn Romanow, Chris Schmandt, and Wayne Yamamoto, August 1989						
		Collaboration Awareness in Support of Collaboration Transparency: Requirements for the Next Generation of Shared Window Systems by J. Chris Lauwers and Keith A. Lantz of Olivetti Research California, Version of April 1989						
		Replicated Architectures for Shared Window Systems: A Critique by J. Chris Lauwers, Thomas A. Joseph, Keith A. Lantz and Allyn L. romanow of Olivetti Research California, Version of April 1990						
		Systems Integration '90 by Peter A. Ng, C.V. Ramamoorthy, Laurence C. Seifert and Raymond T. Yeh (April 23-26, 1990)						
		The American Users Forum (Niu-Forum) August 6-9, 1990)						
		A Network Environment for Studying Multimedia Network Architecture and Control (1989 Globecom, by Robert Lank, Laura Rate)						
		Frontiers in Computer Communications Technology, Sigcomm '87 Workshop (August 11-13, 1987)						
		Spider: An Investigation in Collaborative Technologies and Their Effects on Network Performance by Roderick E. Perkins.						
		Statement by att	orney for	Applicants - Descri	bing Pr	oduck Dev	relopment	<u> </u>
•		Optimal Communication Architectures for Multimedia Conferencing in Distributed Systems, Multimedia Laboratory Dept. of Computer Science and Engineering, University of San Diego, La Jolla, CA by Srinivas Ramanathan, P. Venkat Rangan, Harrick M. Vin, and Thomas Kaeppner						
		and Tak-Shing YU	M, Depart	s for a Class of Vide ment of Information Shatin, Hong Kong				
		Desk Top Video Conferencing - An Important Feature of Future Visual Communications by Christoph Weiss, SIEMENS AG - Munich - West Germany						

	•	08/837, 511 perns
		Hierarchical Conferencing Architectures for Inter-Group Multimedia Collaboration, Multimedia Laboratory Department of Computer Science and Engineering University of California at San Diego, La Jolla, by Harrick M. Vin, P. Venkat Rangan and Srinivas Ramanathan
	AY	Telekommunikation von Angesichtzu Angesicht 2323 Telcom Report 9 (1986) Sept./Okt., No. 5, Erlangen, W. Germany by Peter Klein
EXAMINER Me	lur	Ramakne Date considered 7-12-9

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformation and not considered. Include a copy of this form with the next communication to applicant.